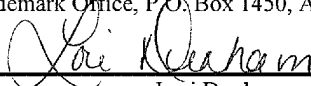


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ivan N. Rich Attorney Docket No.: 6115-002
Serial No.: 10/645,077 Examiner: Gailene Gabel
Filing Date: August 21, 2003 Group Art Unit: 1641
Customer No.: 29,335 Confirmation No.: 6943
Title: High-Throughput Assay of Hematopoietic Stem and
Progenitor Cell Proliferation

Certificate of Electronic Filing

I certify that this document (along with any documents referenced as being included herewith) is being filed electronically on this the 10th day of September 2007 addressed to: Mail Stop Amendment: Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.


Lori Dunham

Mail Stop - Amendment
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

Applicant submits this Amendment and Response in response to the Non-Final Office Action mailed on 9 April 2007. Also submitted herewith is a Request for Extension of Time for two (2) months under 37 C.F.R. § 1.136(a)(1) and the appropriate fee set forth in 37 C.F.R. § 1.17(a).

The **Claim Listing** begins on page 2.

Remarks begin on page 16.